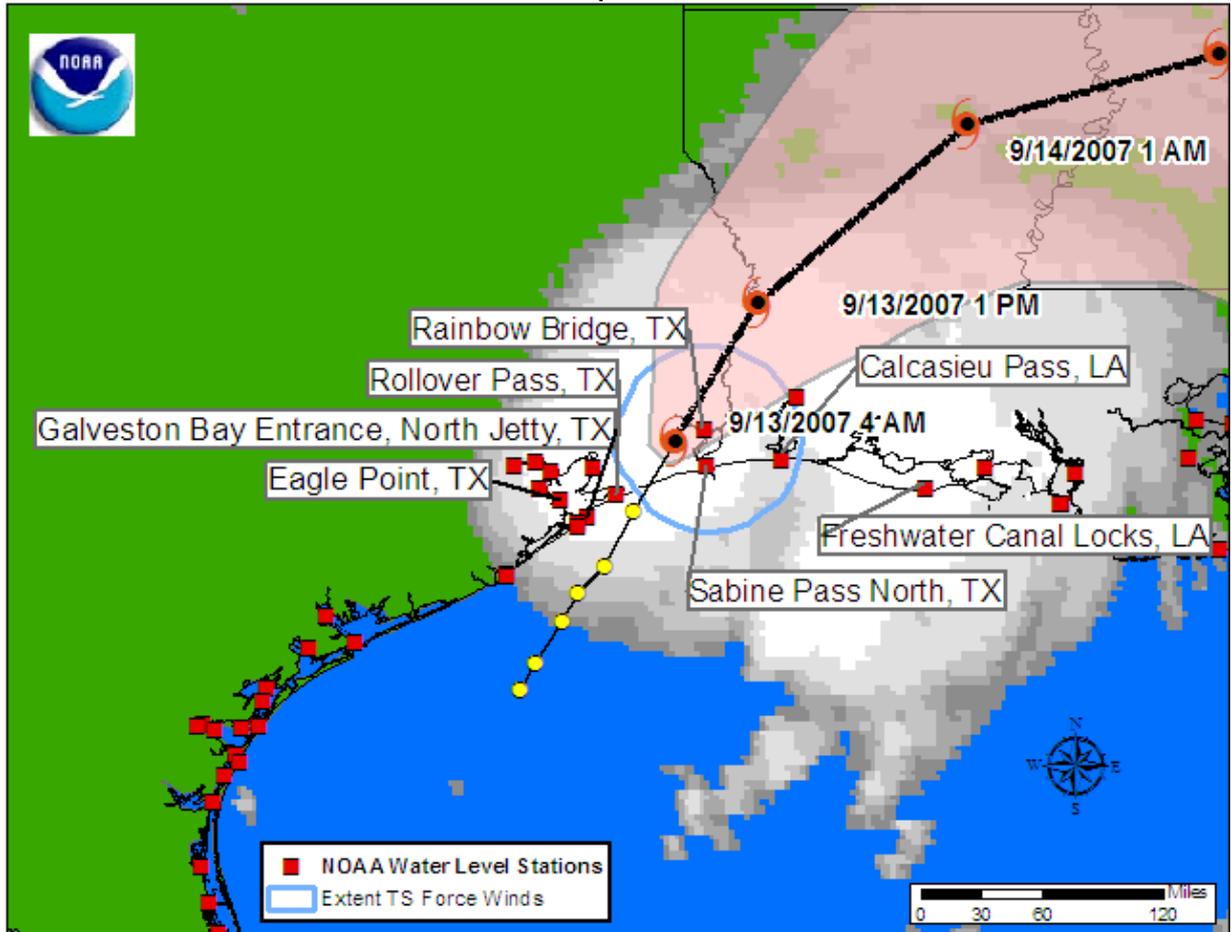




Hurricane HUBERTO QUICKLOOK  
Posted: 05:30 CDT 09/13/2007

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

Plots below update automatically.

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Water levels from Galveston Bay area, TX to Freshwater Canal Locks, LA are generally still elevated although returning to predicted levels. Barometric pressure is rising and wind speeds are decreasing.

For flood-related watches and warning in effect along the coasts of Texas and southwestern Louisiana, including in Galveston Bay please see National Weather Service at [www.srh.noaa.gov/hgx](http://www.srh.noaa.gov/hgx).

**Water Level Observations on Mean Lower Low Water as of analysis, 09/13/2007 Wed 06:30 CDT:**

**Sabine Pass North, TX ~ 0.38 ft (0.12 m) above predicted. Next high tide is 1.7 ft (0.5 m) at 09/13/2007 Thurs 17:32 CDT.**

**Calcasieu Pass, LA ~ 1.01 ft (0.31 m) above predicted. Next high tide is 1.0 ft (0.3 m) at 09/13/2007 Thur 16:00 CDT.**

**Rollover Pass, TX ~ 0.99 ft (0.30 m) above predicted. High tide is 1.2 ft (0.4 m) at 09/13/2007 Wed 07:00 CDT.**

**Galveston Bay Entrance, North Jetty, TX ~ 0.19 ft (0.12 m) above predicted. Next high tide is 1.8 ft (0.55 m) at 09/13/2007 Thur 17:00 CDT.**

**Eagle Point, TX ~ 0.35 ft (0.38 m) above predicted. High tide is 1.1 ft (0.3 m) at 09/13/2007 Thurs 14:40 CDT.**

**Rainbow Bridge, TX ~ 0.83 ft (0.25 m) above predicted. High tide is 0.8 ft (0.2 m) at 09/13/2007 Wed 07:00 CDT.**

**Freshwater Canal Locks, LA ~ 2.55 ft (0.78 m) above predicted. High tide is 1.8 ft (0.6 m) at 09/13/2007 Wed 15:00 CDT.**

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**SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:**

HURRICANE HUMBERTO ADVISORY NUMBER 5  
NWS TPC/NATIONAL HURRICANE CENTER MIAMI FL  
400 AM CDT THU SEP 13 2007

HURRICANE HUMBERTO JUST INLAND OVER SOUTHEASTERN TEXAS

A HURRICANE WARNING REMAINS IN EFFECT FROM EAST OF HIGH ISLAND TEXAS TO CAMERON LOUISIANA.

A TROPICAL STORM WARNING REMAINS IN EFFECT FROM EAST OF CAMERON TO INTRACOASTAL CITY LOUISIANA.

THE HURRICANE AND TROPICAL STORM WARNINGS WILL LIKELY BE LOWERED OR DOWNGRADED LATER THIS MORNING.

AT 400 AM CDT THE CENTER OF HURRICANE HUMBERTO WAS LOCATED NEAR LATITUDE 29.9 NORTH LONGITUDE 94.1 WEST OR ABOUT 60 MILES NORTHEAST OF GALVESTON TEXAS AND ABOUT 25 MILES NORTHEAST OF HIGH ISLAND TEXAS.

HUMBERTO IS MOVING TOWARD THE NORTH-NORTHEAST NEAR 8 MPH AND THIS MOTION IS EXPECTED TO CONTINUE OVER THE NEXT 24 HOURS. ON THIS TRACK WILL BRING HUMBERTO FARTHER INLAND OVER EASTERN TEXAS AND LOUISIANA OVER THE NEXT 24 HOURS.

MAXIMUM SUSTAINED WINDS ARE NEAR 85 MPH WITH HIGHER GUSTS CONFINED TO A SMALL AREA NORTHEAST OF THE CENTER.

Hurricane HUMBERTO QUICKLOOK, POSTED 05:30 CDT 09/13/2007

HUMBERTO IS A CATEGORY ONE HURRICANE ON THE SAFFIR-SIMPSON SCALE. WEAKENING IS FORECAST DURING THE NEXT 24 HOURS AS HUMBERTO CONTINUES TO MOVE INLAND.

MINIMUM CENTRAL PRESSURE RECENTLY REPORTED BY THE AIRCRAFT WAS 986 MB

RAINFALL AMOUNTS OF 5 TO 10 INCHES ARE EXPECTED ALONG THE TRACK OF HUMBERTO FROM SOUTHWESTERN TO NORTHEASTERN LOUISIANA ACROSS FAR SOUTHEASTERN ARKANSAS AND INTO CENTRAL AND NORTHERN MISSISSIPPI WITH ISOLATED MAXIMUM ACCUMULATIONS OF 15 INCHES POSSIBLE.

COASTAL STORM SURGE FLOODING OF 3 TO 4 FEET ABOVE NORMAL TIDE LEVELS MOST LIKELY OCCURRED NEAR AND TO THE EAST OF WHERE THE CENTER MADE LANDFALL AND SHOULD SUBSIDE THIS MORNING.

ISOLATED TORNADOES ARE POSSIBLE IN SOUTHEASTERN TEXAS AND SOUTHWESTERN LOUISIANA THROUGH THIS AFTERNOON.

FORECASTER MAINELLI/AVILA

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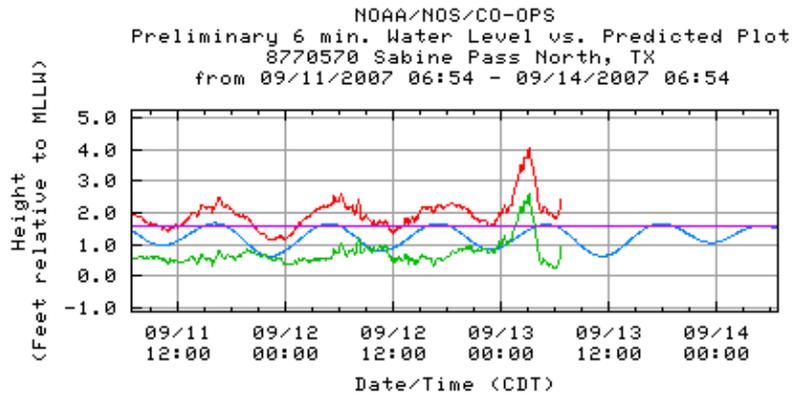
For additional data, please see [www.tidesandcurrents.noaa.gov](http://www.tidesandcurrents.noaa.gov). For more information on the Storm Quicklook product, please see [www.tidesandcurrents.noaa.gov/quicklook.shtml](http://www.tidesandcurrents.noaa.gov/quicklook.shtml).

Water level analyst:LEF

For the purpose of timely release, data contained within this QUICKLOOK have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Sabine Pass North - Water Level](#), [Sabine Pass North - Winds](#), [Sabine Pass North - Barometric](#), [Calcasieu Pass - Water Level](#), [Calcasieu Pass - Winds](#), [Calcasieu Pass - Barometric](#), [Rollover Pass - Water Level](#), [Galveston Bay Entrance, North Jetty - Water Level](#), [Galveston Bay Entrance, North Jetty - Winds](#), [Galveston Bay Entrance, North Jetty - Barometric](#), [Eagle Point - Water Level](#), [Eagle Point - Winds](#), [Eagle Point - Barometric](#), [Rainbow Bridge - Water Level](#), [Freshwater Canal Locks - Water Level](#),

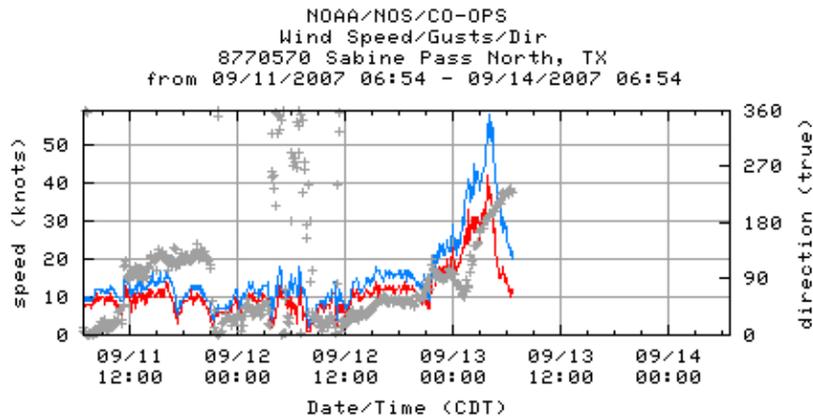
**Sabine Pass North, TX - Station Map** [Return to List](#)



Predicted WL ——— (Obs-Pred) ———  
 Observed WL ——— MHHW ———

Last Observed Sample: 09/13/2007 06:42 (CDT)  
 Relative to **MLLW**: **Observed: 2.44 ft. Predicted: 1.50 ft. Residual: 0.94 ft.**  
 Historical Maximum Water Level: 09/11/1998, 3.32 ft. above **MHHW**

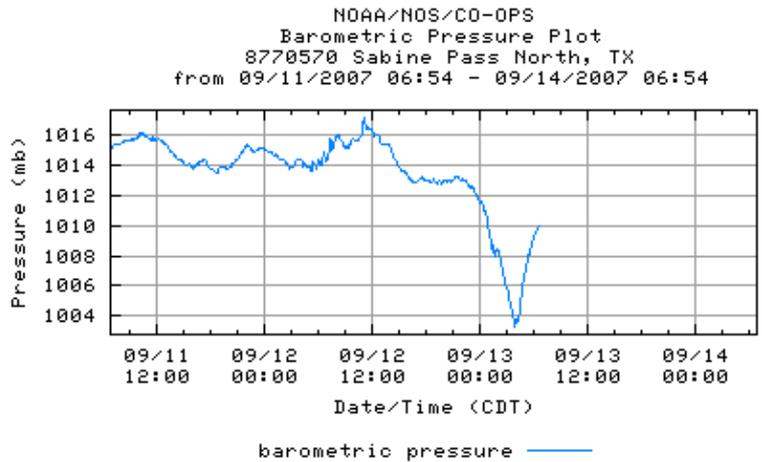
**Sabine Pass North, TX - Station Map** [Return to List](#)



speed ——— gusts ——— direction +

Last Observed Sample: 09/13/2007 06:42 (CDT)  
**Wind Speed: 12 knots Gusts: 20 knots Direction: 230° T**

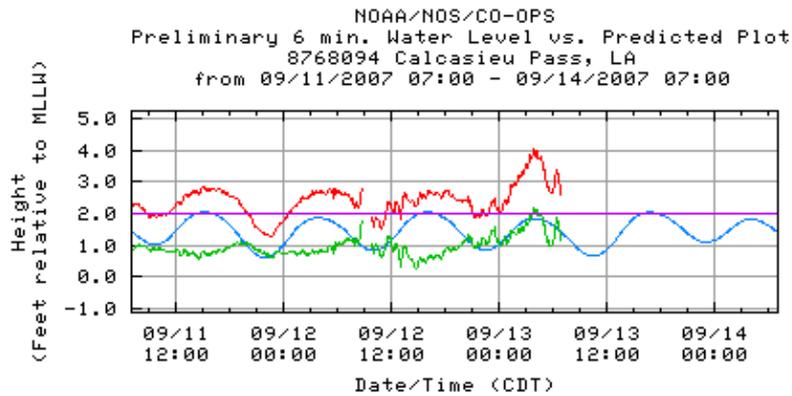
**Sabine Pass North, TX - Station Map** [Return to List](#)



Last Observed Sample: 09/13/2007 06:42 (CDT)

Barometric Pressure: 1010.0 mb

**Calcasieu Pass, LA - Station Map** [Return to List](#)

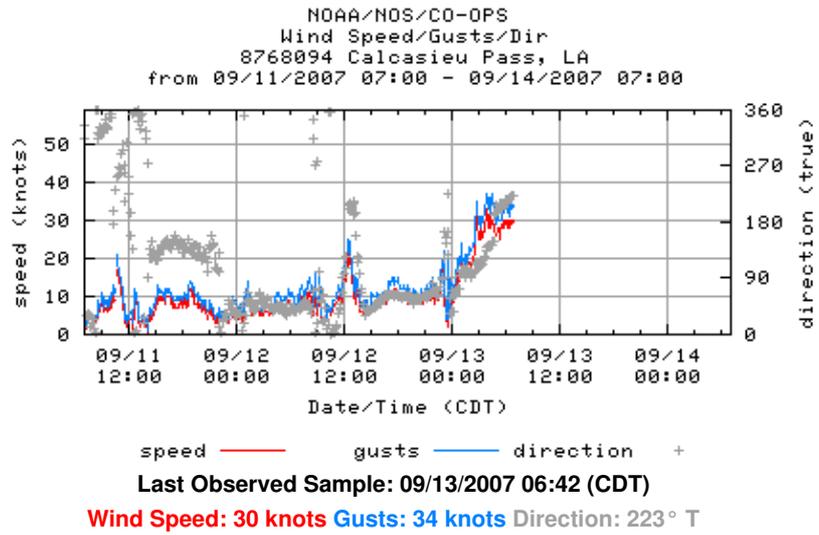


Last Observed Sample: 09/13/2007 06:48 (CDT)

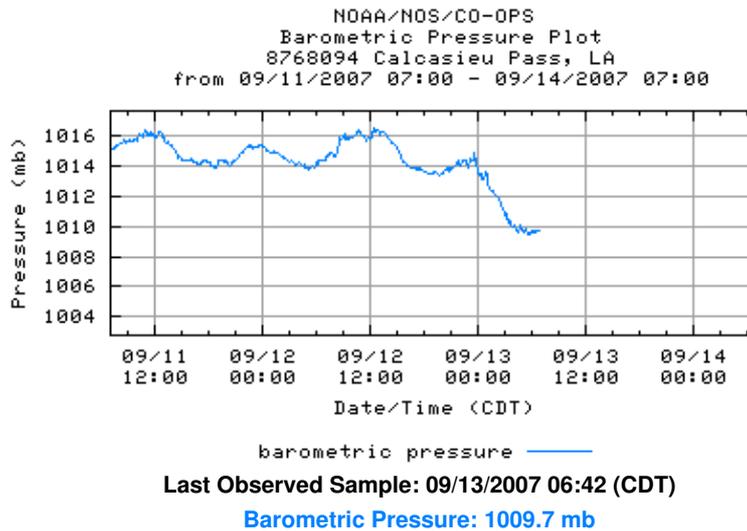
Relative to **MLLW**: Observed: 2.59 ft. Predicted: 1.44 ft. Residual: 1.15 ft.

Historical Maximum Water Level: n/a

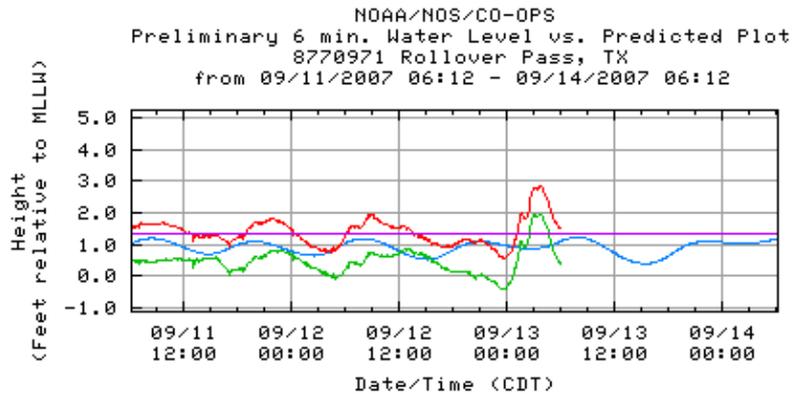
**Calcasieu Pass, LA - Station Map** [Return to List](#)



**Calcasieu Pass, LA - Station Map** [Return to List](#)



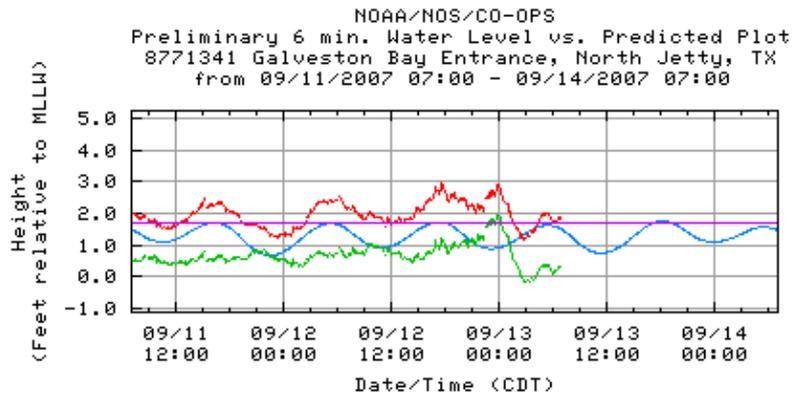
**Rollover Pass, TX - Station Map** [Return to List](#)



Predicted WL — (Obs-Pred) —  
 Observed WL — MHHW —

Last Observed Sample: 09/13/2007 06:00 (CDT)  
 Relative to **MLLW**: **Observed: 1.50 ft. Predicted: 1.11 ft. Residual: 0.39 ft.**  
 Historical Maximum Water Level: n/a

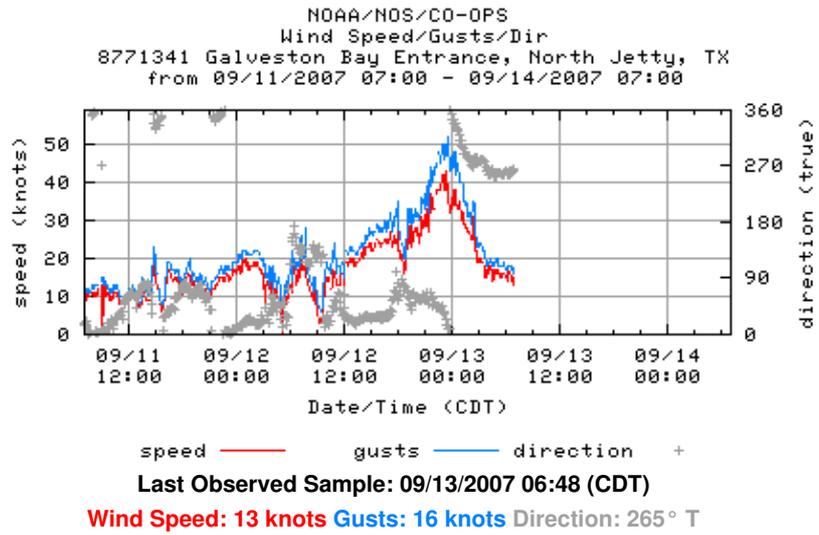
**Galveston Bay Entrance, North Jetty, TX - Station Map** [Return to List](#)



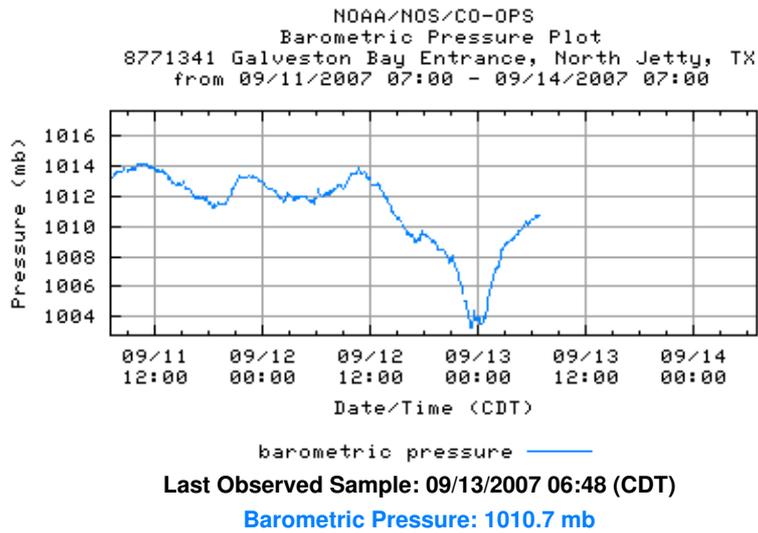
Predicted WL — (Obs-Pred) —  
 Observed WL — MHHW —

Last Observed Sample: 09/13/2007 06:48 (CDT)  
 Relative to **MLLW**: **Observed: 1.84 ft. Predicted: 1.52 ft. Residual: 0.32 ft.**  
 Historical Maximum Water Level: n/a

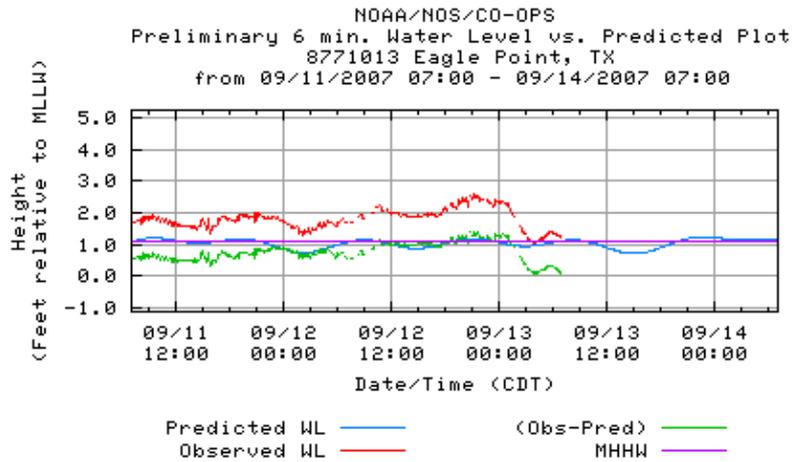
**Galveston Bay Entrance, North Jetty, TX - Station Map** [Return to List](#)



**Galveston Bay Entrance, North Jetty, TX - Station Map** [Return to List](#)

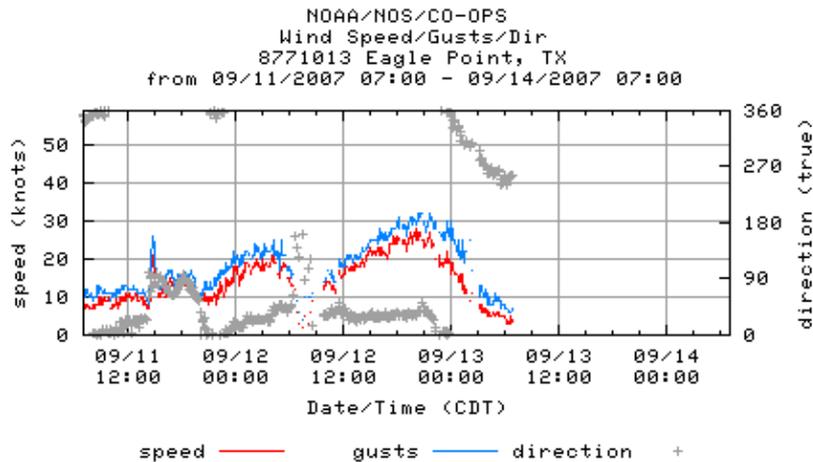


**Eagle Point, TX - Station Map** [Return to List](#)



Last Observed Sample: 09/13/2007 06:48 (CDT)  
 Relative to **MLLW**: **Observed: 1.22 ft. Predicted: 1.11 ft. Residual: 0.11 ft.**  
 Historical Maximum Water Level: 09/10/1998, 3.58 ft. above **MHHW**

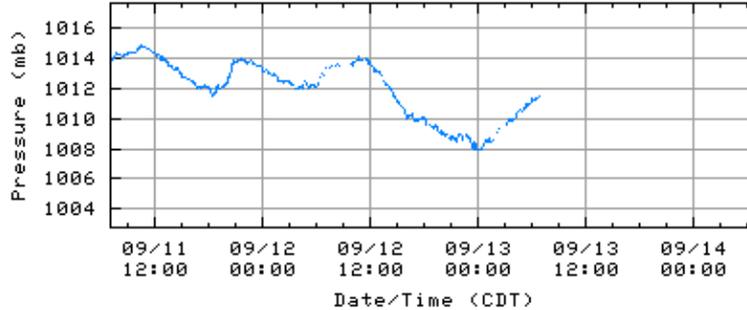
**Eagle Point, TX - Station Map** [Return to List](#)



Last Observed Sample: 09/13/2007 06:48 (CDT)  
**Wind Speed: 4 knots Gusts: 7 knots Direction: 255° T**

**Eagle Point, TX - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
 Barometric Pressure Plot  
 8771013 Eagle Point, TX  
 from 09/11/2007 07:00 - 09/14/2007 07:00



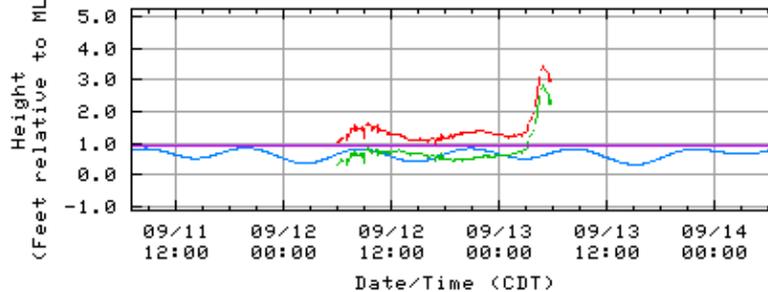
barometric pressure —

Last Observed Sample: 09/13/2007 06:48 (CDT)

Barometric Pressure: 1011.4 mb

**Rainbow Bridge, TX - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
 Preliminary 6 min. Water Level vs. Predicted Plot  
 8770520 Rainbow Bridge, TX  
 from 09/11/2007 07:00 - 09/14/2007 07:00



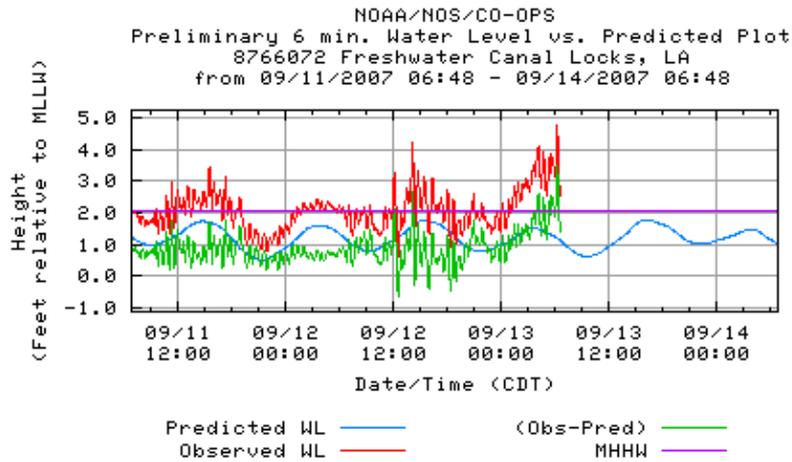
Predicted WL — (Obs-Pred) —  
 Observed WL — MHHW —

Last Observed Sample: 09/13/2007 05:48 (CDT)

Relative to **MLLW**: Observed: 2.96 ft. Predicted: 0.70 ft. Residual: 2.26 ft.

Historical Maximum Water Level: n/a

**Freshwater Canal Locks, LA - Station Map** [Return to List](#)



**Last Observed Sample: 09/13/2007 06:36 (CDT)**

**Relative to MLLW: Observed: 2.70 ft. Predicted: 1.12 ft. Residual: 1.58 ft.**

**Historical Maximum Water Level: n/a**

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce